

Highlights

Crude oil

- Monthly average prices for crude oil fell in all sales categories during August. The average domestic crude oil first purchase price declined \$4.45 (6.3%) to \$65.67 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil decreased \$3.71 (5.7%) to \$61.81 per barrel. The average landed cost of foreign crude oil fell \$3.89 (5.7%) to \$64.01 per barrel.
- The average refiner acquisition cost for domestic crude oil dropped \$4.01 (5.5%) to \$69.27 per barrel. The average cost of imported crude oil declined \$4.32 (6.2%) to \$65.56 per barrel. The composite refiner acquisition cost for crude oil fell \$4.15 (5.8%) to \$67.82 per barrel.

Petroleum products

Motor gasoline

- The August monthly average price for refiner wholesale sales of motor gasoline decreased 3.5 cents to \$2.302 per gallon.
- Refiner sales of finished motor gasoline declined in August. Total refiner motor gasoline sales fell 4.0 million gallons per day (1.3%) to an average of 313.4 million gallons per day. DTW sales accounted for 7.0% of wholesales, while rack and bulk sales made up 90.8% and 2.2%, respectively.

No. 2 distillate

- Prices for refiner sales of No. 2 distillates declined in August. The monthly average retail price for No. 2 diesel fuel dropped 1.6 cents to \$2.266 per gallon, while the average wholesale price fell 3.5 cents to \$2.147 per gallon. The average retail price for sales of No. 2 fuel oil fell 11.0 cents to \$2.395, while the average wholesale price decreased 4.9 cents to \$1.882 per gallon.
- August refiner wholesale sales of No. 2 ultra-low sulfur diesel fuel climbed 3.5 million gallons per day (2.4%) to 149.3 million gallons per day.

Residual fuel oil

- Monthly average prices for refiner sales of residual fuel oil decreased in August. The average retail price for residual fuel oil fell 6.8 cents to \$1.901 per gallon, while the average wholesale price declined 4.2 cents to \$1.776 per gallon.
- Total refiner residual fuel oil sales rose 1.0 million gallons per day to 6.9 million gallons per day (16.9%) in August. Retail sales increased 200,000 gallons per day (11.1%), while wholesale sales climbed 800,000 gallons per day (19.5%).

Other products

- Prices for refiner sales of the remaining surveyed products show mixed trends during August. Propane prices increased in both the retail and wholesale categories, while prices for kerosene-type jet fuel show the opposite trend. No. 1 distillate prices increased at retail but fell at wholesale, while prices for aviation gasoline and kerosene fell at the wholesale level.
- Refiner sales of these products varied in August. Sales of kerosene-type jet fuel and No. 1 distillate increased at both the retail and wholesale levels, while propane sales fell at retail but rose at wholesale. Aviation gasoline sales decreased at wholesale, while kerosene sales increased in the same category.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	August 2021		July 2021		August 2020		August 2021		July 2021		August 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	3.147	4.8	3.105	4.8	1.814	20.6	2.302	308.6	2.337	312.6	1.389	277.2
Conventional	2.880	W	2.859	W	1.653	13.0	2.241	212.1	2.282	216.1	1.329	192.4
Regular	2.796	W	2.774	W	1.589	11.3	2.194	187.5	2.234	190.5	1.287	168.9
Midgrade	3.118	W	3.095	W	1.893	0.7	2.476	1.3	2.524	1.3	1.504	1.2
Premium	W	W	W	W	2.193	1.0	2.603	23.4	2.643	24.2	1.637	22.3
Reformulated	W	W	W	W	2.089	7.6	2.438	96.5	2.462	96.5	1.523	84.7
Regular	W	W	W	W	1.962	5.5	2.371	79.3	2.395	79.1	1.463	69.0
Midgrade	W	W	W	W	2.295	0.8	2.576	0.4	2.600	0.4	1.662	0.4
Premium	W	W	W	W	2.472	1.4	2.751	16.8	2.769	17.0	1.792	15.3
Aviation gasoline	W	W	W	W	2.805	0.0	3.299	0.5	3.337	0.6	2.219	0.4
Kerosene-type jet fuel	1.972	28.7	1.981	28.3	1.188	21.1	1.918	31.7	1.946	30.7	1.162	17.8
Propane (consumer grade)	1.121	4.2	1.096	4.6	0.541	2.4	1.110	20.8	1.075	19.7	0.536	18.0
Kerosene	W	W	2.860	0.0	3.163	0.0	1.899	0.7	1.940	0.7	1.250	0.8
No. 1 distillate	2.596	0.1	2.593	0.0	W	W	2.417	0.2	2.467	0.1	1.526	0.2
No. 2 distillate	2.267	8.1	2.283	8.0	1.456	9.4	2.143	152.3	2.177	149.4	1.273	147.8
No. 2 fuel oil	2.395	0.1	2.505	0.0	1.464	0.1	1.882	2.3	1.931	2.7	1.179	3.4
No. 2 diesel fuel	2.266	8.0	2.282	7.9	1.456	9.3	2.147	150.0	2.182	146.6	1.275	144.3
Ultra low sulfur	W	W	2.285	7.8	1.463	8.9	2.147	149.3	2.182	145.8	1.277	142.8
Low sulfur	-	-	W	W	W	W	W	W	-	-	W	W
High sulfur	W	W	W	W	W	W	W	W	2.139	0.8	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.901	2.0	1.969	1.8	1.224	1.7	1.776	4.9	1.818	4.1	1.135	4.4
Sulfur content not > 1%	W	W	W	W	W	W	1.842	3.0	1.852	2.5	1.189	2.4
Sulfur content > 1%	1.666	W	1.721	W	1.026	W	1.674	1.9	1.766	1.6	1.068	1.9

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

